



**US Army Corps  
of Engineers®**



## **Toledo Harbor, OH**

### **Harbor Features**

- Deep draft commercial harbor located on Lake Erie in the City of Toledo, Lucas County, Ohio.
- Authorization: River & Harbor Acts of 1899, 1910, 1935, 1950, 1954, 1958 and 1960.
- 7 miles of Federal Channel on the river and 18 on the bay. Authorized depths are 28 feet in the bay, 27 feet in the lower and 25 feet in the upper river.
- 53<sup>rd</sup> leading U.S. port with 10.5M tons of material shipped or received in 2005.
- Toledo Harbor is ranked 8<sup>th</sup> among the Great Lakes Ports.
- Federal confined disposal facilities (CDF) include Island 18 and Site 3.
- Major stakeholders include the Toledo-Lucas County Port Authority, City of Toledo, U.S. Coast Guard, St. Mary's Cement Inc., Midwest Terminals of Toledo International, Kuhlman, The Andersons, ADM Grain Company, Hansen Mueller Co., BP Products North America, Inc., Center Terminal Company of Toledo, Middleport Terminal Inc., Seneca Petroleum Company, Sunoco MidAmerica M&R, CSX, Lafarge Cement, Arms Dock, and Ironhead Marine Inc.

### **Project Needs**

- Restoration of active commercial project areas would require removal of approximately 2.7 million cubic yards of material.
- A minimum of 850,000 cubic yards of material must be dredged each year to retain minimum channel clearance.
- The current sediment backlog within the functional harbor areas is estimated at approximately 2.7M CY.
- The Maumee Bay Habitat Restoration Section 204 project is a key component of the dredged material management plan.



### **Consequences of Not Maintaining the Project**

- If the project is not maintained, it will negatively impact the port reputation and ability to attract major new markets such as ethanol. If the port closes, it would result in closure of major mid-west manufacturing facilities and the loss of 500 local and 50,000 regional jobs.
- Light loading results in decreased revenues and can increase transportation costs between \$222K and \$785K annually.

### **Transportation Importance**

- Major receiving and shipping port with direct access to inter-modal connections.
- Cargo includes coal, petroleum, aggregates, metal products, limestone, grain, chemicals, iron ore, steel products, cement, ores, minerals and sugar.
- Growing port with ongoing improvements and commodity diversification.
- Port jobs generate over \$69.5M per year in personal income.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2007, 2008 and 2009  
Toledo Harbor, Ohio Project Needs and President's Budget (\$1,000)**

<b>Work Package</b>	<b>FY07 Need</b>	<b>FY07 Work Plan</b>	<b>FY08 Need</b>	<b>FY08 Budget</b>	<b>FY09 Need</b>	<b>FY09 Budget*</b>
Project Condition Surveys	85	85	115	115	125	
Maintenance Dredging – Maumee Bay Primary Work Package	3,495	2,215	2,740	2,740	3,680	
Maintenance Dredging – Maumee Bay Backlog Work Package					1,345	
Maintenance Dredging – Maumee River Primary Work Package	1,855	1,000	1,120	1,120	1,420	
Maintenance Dredging – Maumee River Backlog Work Package					511	
Critical Advance Maintenance Dredging – Maumee Bay	150	0				
Critical Advance Maintenance Dredging – Maumee River	100	0				
E&D Island 18 Stone Repair	200	0			300	
DMMP		6	0			
E&D Beneficial Use of Dredged Material		0	300			
Dewater Cell 1, 2 & Island 18				0	90	
E&D Island 18CDF Reutilization				0	150	
E&D Raise Cell 2				0	150	
Environmental Compliance (CDF Monitoring, Field)				0	16	
Environmental Compliance (CDF – Risk Assessment)				0	50	
Environmental Compliance Management				0	15	
Toledo CDF ERGO Compliance				0	50	
Real Estate				0	22	
<b>TOTALS</b>	<b>5,885</b>	<b>3,306</b>	<b>4,275</b>	<b>3,975</b>	<b>7,924</b>	

\* FY09 President's Budget will be available in February 2008